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AMENDMENTS TO THE CLAIMS

Pursuant to 37 C.F.R. § 1.121 the following listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Original) A drive device for a mechanical press with a two-step speed reduction mechanism for driving a slide of the mechanical press comprising:

a drive pinion provided concentrically with a crankshaft;

a main gear mounted on said crankshaft;

intermediate gears meshing with said drive pinion; and

intermediate pinions meshing with said main gear;

wherein a plurality of said intermediate gears and said intermediate pinions are concentrically provided with each other.

2. (Original) A drive device for a mechanical press described in claim 1, further comprising:

a second set of intermediate gears, wherein said intermediate gears and said second set of intermediate gears are located on opposite sides of said drive pinion in symmetric positions; and

a second set of intermediate pinions, wherein said intermediate pinions and said second set of intermediate pinions are located on opposite sides of said main gear on symmetric positions.

3. (Original) A drive device for a mechanical press described in claim 1, further comprising:

a drive shaft having an end on which said drive pinion is provided, said drive shaft rotatably engages a hole formed on an end of said crankshaft in order to support another end of the drive shaft.

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4. (Original) A drive device for a mechanical press described in claim 2, further comprising:

a drive shaft having an end on which said drive pinion is provided, said drive shaft rotatably engages a hole formed on an end of said crankshaft in order to support another end of the drive shaft.

5. (Currently Amended) A drive device for a mechanical press with a two step-speed reduction mechanism for driving a slide of the mechanical press comprising:

a drive-pinion provided concentrically with a crankshaft;

a main gear mounted on said crankshaft;

intermediate gears meshing with said drive pinion;

intermediate pinions meshing with said main gear; wherein a plurality of said intermediate gears and said intermediate pinions are concentrically provided with each other; and A drive device for a mechanical press described in claim 1, further comprising a brake comprising:

- a break shaft; and
- a brake pinion formed on said brake shaft and meshing with said intermediate gears.
- 6. (Original) A drive device for a mechanical press described in claim 5, further comprising:

a second set of intermediate gears, wherein said intermediate gears and said second set of intermediate gears are located on opposite sides of said drive pinion in symmetric positions; and

a second set of intermediate pinions, wherein said intermediate pinions and said second set of intermediate pinions are located on opposite sides of said main gear on symmetric positions.

7. (Original) A drive device for a mechanical press described in claim 5, further comprising:

a drive shaft having an end on which said drive pinion is provided, said drive shaft rotatably engages a hole formed on an end of said crankshaft in order to support another end of the drive shaft.

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8. (Original) A drive device for a mechanical press described in claim 6, further comprising:

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a drive shaft having an end on which said drive pinion is provided, said drive shaft rotatably engages a hole formed on an end of said crankshaft in order to support another end of the drive shaft.

9. (Canceled)

- 10. (New) A drive device for a mechanical press described in claim 1, further comprising a flywheel transmitting rotational motion to said drive pinion, wherein said drive shaft penetrates through said flywheel and said main gear.
- 11. (New) A drive device for a mechanical press described in claim 1, further comprising a single flywheel transmitting rotational motion to said drive pinion, wherein said drive shaft penetrates through said flywheel.
- 12. (New) A drive device for a mechanical press described in claim 1, wherein the vertical plane intersects the drive pinion.
- 13. (New) A drive device for a mechanical press with a two-step speed reduction mechanism for driving a slide of the mechanical press comprising:

a drive pinion provided concentrically with a crankshaft;

a main gear mounted on said crankshaft;

intermediate gears meshing with said drive pinion; and

intermediate pinions meshing with said main gear;

wherein a plurality of said intermediate gears and said intermediate pinions are concentrically provided with each other; and

the intermediate gears are symmetric to each other through a vertical plane.